Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application

    1 - 18. (canceled)

    19. (previously presented) A method of controlling the transmission of data over a time-divided multiple access channel of a wireless communications link, comprising:

    determining an allocation scheme of said channel to each of a plurality of transceivers, and transmitting said allocation scheme to said transceivers,

    wherein said transceivers transmit data in said channel with a format including periodic blocks of constant length each occupied by either one long burst or a plurality of short bursts of equal length and wherein a length for each long burst occupying a block is constant,

    whereby the division of each block into either one long burst or a plurality of short bursts is determined flexibly.

    20. (currently amended) A <u>transceiver that transmits a</u> wireless link signal having a format including periodic blocks of constant length each occupied by either one long burst or a plurality of short bursts of equal length and wherein a length for each long burst occupying a block is constant, whereby the division of each block into either one long burst or a plurality of short bursts is determined flexibly.

21. (previously presented) The method of claim 19, further comprising:

transmitting the data in one or more short bursts and/or one or more long bursts, the short bursts comprising 112 modulated data symbols and having a total length of approximately 5 ms, and the long bursts comprising 596 data symbols and having a total length of approximately 20 ms, and whereby the division of each block into either one long burst or a number of short bursts is determined flexibly.

22. (canceled).